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Date: January 31, 2002 10:48:26 AM
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To:

Examiner M. Marcheschi
US PTO

Your Ref: 09/618,876
Phone: (703) 308-3815
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From:

Greg Allen
3M Innovative Properties Co.
St. Paul, Minnesota

Our Ref: 55763US002
Phone: (651) 736-0641
Fax No. (651) 736-3833

Remarks: Urgent Acknowledge Reply ASAP Please
Comment

Enclosed is an Amendment Transmittal Letter, Supplemental Amendment Under
Rule 111, Terminal Disclaimer and copy of an unrecorded assignment

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Office of Intellectual Property Counsel
 3M Innovative Properties Company
 PO Box 33427
 St. Paul, Minnesota 55133-3427
 651/733 1500

PATENT
 Docket No
 55763US002

Amendment Transmittal Letter

Commissioner for Patents
 Washington, DC 20231

Inventor(s): Anatoly Z. Rosenblanz
 Application No. 09/618,876
 Filed: July 19, 2000
 Title: FUSED Al₂O₃-Y₂O₃-ZrO₂ EUTECTIC ABRASIVE PARTICLES, ABRASIVE ARTICLES, AND
 METHODS OF MAKING AND USING THE SAME

Enclosed is an amendment in the above-identified application.
 Enclosed is a Terminal Disclaimer
 The fee for this amendment is computed as follows:

Claims As Amended						
(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest No. Previously Paid For	(5) Present Extra	(6) Rate	(7) Additional Fee
Total Claims	87	Minus	** 80	= 7	x \$18.00	= \$126.00
Independent Claims	13	Minus	*** 13	= 0	x \$80.00	= \$0.00
Additional fee for filing one or more multiple dependent claims, if no such fee has been previously paid					\$270.00	\$
Total Additional Fee For This Amendment →					\$126.00	

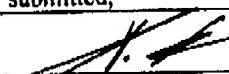
** If the "Highest No. Previously Paid For" in this space would be less than 20, write "20" in this space.

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Please charge to Deposit Account 13-3723 any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of this application. This authorization includes the fee for any extension of time under 37 CFR 1.136(a) that may be necessary. To the extent any such extension should become necessary it is hereby requested.

Registration Number	Telephone Number
35,048	651-736-0641
Date	<i>January 29, 2002</i>

Respectfully submitted,

Signature	
Printed Name	Gregory D. Allen

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office fax number (703) 872-9639 on the date specified below:

January 31, 2002
 Date

Lisa Hengen
 Signature

PATENT

Docket No.: 55763US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Anatoly Z. Rosenflanz

Serial No.: 09/618,876

Filed: July 19, 2000

For: FUSED Al_2O_3 - Y_2O_3 - ZrO_2 EUTECTIC ABRASIVE
PARTICLES, ABRASIVE ARTICLES, AND METHODS
OF MAKING AND USING THE SAME

Group Art Unit: 1755

Examiner: M. Marcheschi

CERTIFICATE OF TRANSMISSION

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January 31, 2002

Date

Liz Hengen

Signature

SUPPLEMENTAL AMENDMENT UNDER RULE 111Commissioner for Patents
Washington, DC 20231

Dear Sir:

This paper supplements the "Amendment Under Rule 111" paper bearing a Certificate of Mailing date of December 19, 2001.

In the Claims

Please cancel claim 1.

Please amend claims 2-28 as follows:

2. The plurality of abrasive particles according to claim 1 wherein said fused, crystalline abrasive particles comprise at least 50 percent by volume, based on the total metal oxide volume of the respective particle, of said eutectic material.

3. The plurality of abrasive particles according to claim 2 comprising, on a theoretical oxide basis, at least 40 percent by weight Al_2O_3 , based on the total metal oxide content of the respective particle.

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